**Garrett College & West Virginia University**

**Associate of Arts – Mathematics / Science leading to**

**Bachelor of Science in Physics (WVU-BS)**

**Suggested Plan of Study**

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| **Garrett College** | **Hours** | **WVU Equivalents** | **Hours** |
| Year One, 1st Semester |
| FYE 101 | 1 | ORIN 1TC | 1 |
| ENG 101 | 3 | ENGL 101 | 3 |
| MAT 210 | 3 | STAT 211 | 3 |
| GER Social & Behavioral Science Course | 3 | GER Social & Behavioral Science Course | 3 |
| MAT 190 | 4 | MATH 155 | 4 |
| **TOTAL** | 14 |  | 14 |
| Year One, 2nd Semester |
| ENG 104 | 3 | ENGL 102 | 3 |
| PHY 111 | 5 | PHYS 111 | 5 |
| SPC 101 | 3 | CSAD 270 | 3 |
| MAT 191 | 4 | MATH 156 | 4 |
| Elective | 1 | Elective | 1 |
| **TOTAL** | 16 |  | 16 |
| Year Two, 1st Semester |
| CSI 105 | 3 | CS 1TC  | 3 |
| GER Humanities Course | 3 | GER Humanities Course | 3 |
| MAT 192 | 4 | MATH 251 | 4 |
| PHY 112 | 5 | PHSY 112 | 5 |
| **TOTAL** | 15 |  | 15 |
| Year Two, 2nd Semester |
| GER Science Lab Course | 4 | GER Science Lab Course | 4 |
| GER Social & Behavioral Science Course | 3 | GER Social & Behavioral Science Course | 3 |
| MAT 281 | 4 | MATH 261 | 4 |
| CORE Course | 4 | Elective | 4 |
| **TOTAL** | 15 |  | 15 |

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| **WEST VIRGINIA UNIVERSITY** |
| Year Three, 1st Semester | Year Three, 2nd Semester |
| PHYS 331 | 3 | PHYS 212 | 3 |
| PHYS 333 | 3 | PHYS 314 | 4 |
| BS Area 3-1 | 4 | BS Area 3-2 | 4 |
| Elective | 4 | Elective | 4 |
| **TOTAL** | 14 | **TOTAL** | 15 |
| Year Four, 1st Semester | Year Four, 2nd Semester |
| PHYS 341 | 2 | PHYS 341 | 2 |
| PHYS 451 | 3 | PHSY 461 | 3 |
| AoE Course | 3 | PHYS 496 | 3 |
| AoE Course | 4 | AoE Course | 4 |
| AoE Course | 4 | AoE Course | 3 |
| **TOTAL** | 16 | **TOTAL** | 15 |

Students must have a GPA of 2.2 in all MAT and PHY courses in order to be admitted directly into the Physics program upon transferring to West Virginia University.

The required Areas of Emphasis (AoE) have differing prerequisite and required courses, some of which can be completed at Garrett College. Consultation with an academic advisor within the Eberly College Undergraduate Affairs Office is recommended to ensure appropriate course selection.

Students transferring to West Virginia University with an Associate of Arts or Associate of Science degree will have satisfied the General Education Foundation requirements at WVU.

Students who have questions regarding this articulation agreement or the transferability of coursework may contact the WVU Office of the University Registrar. All other questions should be directed to the WVU Office of Admissions.

The above transfer articulation of credit between West Virginia University and Garrett College, is approved by the Dean, or the Dean’s designee, and effective the date of the signature.

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 Print Name Signature Date

Valerie Lastinger Ph.D. Associate Dean for WVU’s Eberly College of Arts & Sciences